



HP EliteBook 8540w Mobile Workstation

Portable Powerhouse

HP's most versatile Mobile Workstation with advanced graphics and performance with a 39,6 cm (15.6") diagonal HD display.



HP recommends Windows® 7.

Outstanding Workstation-class features

Maximize onscreen performance with industry-leading, workstation-caliber graphics. Choose from the NVIDIA Quadro FX 880M or 1800M with 1 GB of video memory. HP's extensive ISV certification program ensures highly reliable performance across the most demanding workstations-specific applications.

Maximize your performance

Enjoy new performance levels with the new 2010 Intel® Core™ i5 and i7 processor family, capable of working in a true 64-bit environment and 16 GB of memory capacity. Share information with fast transfer speeds using two USB 3.0 ports. Connect to external displays and get sharper, deeper images with DisplayPort.

Industrial design

Starting at 2.95 kg, this Mobile Workstation combines premier design with business rugged construction. With a gunmetal finish, the HP EliteBook 8540w is designed to meet tough military standards (MIL-STD 810G) for vibration, dust, humidity, altitude and high temperature.

HP Professional Innovations help you focus on your business

Optional integrated HP Mobile Broadband allows convenient access to the internet, corporate intranet, and e-mail in more places than ever. With the WWAN card installed, you also gain a Global Positioning System (GPS) receiver to determine your position. Couple this with available applications to turn your notebook into a GPS device.

HP QuickLook 3 provides quick access to email, calendar, contacts and tasks at the touch of a button without long boot-up time. HP QuickWeb grants access to the web in seconds... even if your notebook is turned off.

Built to conserve: HP Power Assistant measures and logs reported platform energy usage and delivers comprehensive reporting (time, watts, energy cost and carbon footprint).



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SPECIFICATIONS

Operating system	Preinstalled Genuine Windows® 7 Professional 32 Genuine Windows® 7 Professional 64 Genuine Windows® 7 Home Premium 32 Genuine Windows® 7 Home Premium 64 Genuine Windows Vista® Business 32 FreeDOS	Supported Genuine Windows Vista® Enterprise 32 Genuine Windows Vista® Enterprise 64 SUSE Linux Enterprise 11
Processor	Intel® Core™ i7-840QM Processor (1.86 GHz, 8 MB L3 cache); Intel® Core™ i7-820QM Processor (1.73 GHz, 8 MB L3 cache); Intel® Core™ i7-740QM Processor (1.73 GHz, 6 MB L3 cache); Intel® Core™ i7-720QM Processor (1.60 GHz, 6 MB L3 cache); Intel® Core™ i7-640M Processor (2.80 GHz, 4 MB L3 cache); Intel® Core™ i7-620M Processor (2.66 GHz, 4 MB L3 cache); Intel® Core™ i5-540M Processor (2.53 GHz, 3 MB L3 cache); Intel® Core™ i5-520M Processor (2.40 GHz, 3 MB L3 cache)	
Chipset	Mobile Intel® QM57 Express	
Memory	2 or 4 SODIMM slots supporting dual channel memory; Upgradeable to 16 GB	
Internal Storage	SATA II Hard Drive 250, 320 or 500 GB (7200 rpm), SATA 160 or 256 GB Solid State Drive, 320 GB Self Encrypting Drive (7200 rpm), HP 3D DriveGuard	
Upgrade Bay	DVD-ROM; DVD+/-RW SuperMulti DL; Blu-ray ROM DVD+/-RW SuperMulti DL; Blu-ray R/RE DVD+/-RW SuperMulti DL; With the Upgrade Bay with Dual Hard Drive support, the optical drive can be replaced with an optional 500 GB 7200 rpm hard drive	
Display	39,6 cm (15.6") diagonal 16:9 LED-backlit HD+ Anti-Glare (1366 x 768) or 39,6 cm (15.6") diagonal 16:9 LED-backlit HD+ Anti-Glare (1600 x 900) or 39,6 cm (15.6") diagonal 16:9 LED-backlit FHD Anti-Glare (1920 x 1080) or 39,6 cm (15.6") diagonal 16:9 LED-backlit FHD DreamColor Anti-Glare (1920 x 1080), Ambient Light sensor, optional HP Privacy Filter	
Graphics	ATI FirePro M5800 graphics with 1 GB dedicated DDR3 video memory, NVIDIA Quadro FX 880M graphics with 1 GB dedicated GDDR3 video memory; NVIDIA Quadro FX 1800M graphics with 1 GB dedicated GDDR5 video memory	
Audio/Visual	HD audio (HP PreView Sound); Integrated stereo speakers; Integrated dual-microphone array; Touch-sensitive controls for volume up, volume down, and mute; Stereo headphone/line out; Stereo microphone/line in	
Wireless Support	Intel Centrino® Ultimate-N 6300 (3x3) 802.11a/b/g/n; Intel Centrino® Advanced-N 6200 (2x2) 802.11a/b/g/n; HP Integrated Module with Bluetooth® 2.1 Wireless Technology; Optional HP Mobile Broadband (powered by Gobi™) with GPS	
Communications	Intel Gigabit Network Connection (10/100/1000 NIC); 56K v.92 modem	
Expansion slots	1 Express Card/54; 1 Smart Card Reader; 1 6-in-1 Media Card Reader	
Ports and Connectors	3 USB 2.0; 2 USB 3.0; 1 DisplayPort; 1 external VGA monitor; 1 1394a; 1 stereo microphone in; 1 stereo headphone/line-out; 1 AC power; 1 RJ-11; 1 RJ-45; 1 eSATA; 1 docking connector; 1 secondary battery connector	
Input Device	Spill-resistant keyboard with numeric keypad and drain; backlit keyboard (select models); Dual point (touchpad plus pointstick) with three pick buttons; Touchpad with scroll zone and gesture support; Optional 2MP webcam with Business Card Reader Software	
Software	HP Recovery Manager (Windows 7 and Vista only), HP QuickLook 3, HP QuickWeb, HP Power Assistant, HP Client Manager Software, HP Client Configuration Management Agent, HP OpenView PC Configuration Management Solutions, HP Performance Tuning Framework, Microsoft Office 2010 preloaded (purchase of a Product Key required to activate a full Office 2010 suite)	
Security	McAfee Security Solution, HP ProtectTools Security Manager, Enhanced Pre-Boot Security, HP SpareKey, One-Step Logon, Setup Password, DriveLock Password, TPM 1.2 Embedded Security Chip, TPM Enhanced DriveLock, HP Disk Sanitizer, Kensington Lock slot, Support for Computrace LoJack Pro for HP ProtectTools, optional HP Fingerprint Sensor, optional HP Privacy Filter, optional Computrace LoJack Pro Premium for HP ProtectTools with GPS Tracking	
Dimensions	37.35 x 25.15 x 3.24 cm	
Weight	Starting at 2.95 kg	
Energy efficiency compliance	ENERGY STAR® (selected models)	
Power	8-cell (73 WHr) Lithium-Ion Battery or 8-cell (68 WHr) Long Life Lithium-Ion Battery, optional 8-cell (52 WHr) Extended Life Battery or optional 12-cell (95 WHr) Ultra-Capacity Battery; 150W Smart AC adapter; 120W Smart AC adapter; 90W Smart AC adapter; HP Fast Charge	
Battery life	Up to 5h30m (Primary Battery)	
Expansion solutions	HP Docking Station, HP Advanced Docking Station, HP Monitor Stand, HP Basic Adjustable Stand, HP Adjustable Notebook Stand	
Warranty	3 years carry-in (pick-up and return in some countries (upgrades available, sold separately)) 1 year warranty on primary battery, 3-year limited warranty on HP Long Life Battery (only available with 3-year platform warranty).	

For more information, please visit www.hp.com/eur/notebooks

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Systems may require upgraded and/or separately purchased hardware to take full advantage of Windows 7 functionality. Not all features are available in all editions of Windows 7. See

<http://www.microsoft.com/windows/windows-7/> for details.

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Accessories and Services

HP Bluetooth ExpressCard Mouse



Bluetooth based input device that is charged and stored in the notebook's Express Card slot. It's innovative design is paired with comfortable usage and is combining conventional mouse and presenter functionality with integrated laser pointer.

Product number: GK872AA

HP Professional Series Topload Case



Designed for ultra-mobile professionals who are on the road frequently and for long periods of time.

Product number: AT886AA

HP 230W Advanced Docking Station



Robust desktop replacement solution for your mobile office with advanced features for future expansion.

Product number: NZ223AA

HP 15.6 Privacy Filter



No more need to worry about prying eyes. This unique HP built-to-fit solution ensures confidential business data, personal information and financial records are visible only to the person sat directly in front of the notebook display.

Product number: AU103AA

HP 12-cell Ultra-capacity Battery



Increase the battery life of your HP Business Notebook by an additional 10 hours with the HP 12-cell Ultra-Capacity Battery.

Product number: AT486AA

3-year Next Business Day Onsite for Travelers with Accidental Damage Protection



Enjoy total peace of mind in case an unexpected incident damages your Notebook and get supported onsite when needed in major geographies of the world, for 3 years.

Product number: UQ831E